

1-23-02

A

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

1070-P02689US1

Total Pages

42

First Named Inventor or Application Identifier

GRAVES, David J.

Title: NOVEL METHOD TO ENHANCE MICROARRAY SURFACE DENSITY AND
HYBRIDIZATION EFFICIENCY

Express Mail Label No.

EL676442795US

Date Mailed October 29, 2001

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20531

1. ☒ [X] Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ [X] Specification (Total Pages (34))
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfeature Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ [X] Drawing(s) (35 USC 113) (Total Sheets (8))
4. ☐ [] Oath or Declaration (Total Pages ())
- a. ☐ [] Newly executed (original or copy)
- b. ☐ [] Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
(Note Box 5 Below)
- i. ☐ [] DELETION OF INVENTOR(S)
Signed Statement attached deleting inventor(s)
named in the prior application, see
37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ [] Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of
the oath or declaration is supplied under Box 4b, is considered as
being part of the disclosure of the accompanying application and is
hereby incorporated by reference therein.

6. ☐ [] Microfiche Computer Program (Appendix)
(if applicable, all necessary)
- a. ☐ [] Computer Readable Copy
- b. ☐ [] Paper Copy (identical to computer copy)
- c. ☐ [] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ [] Assignment Papers (cover sheet & document(s))
9. ☐ [] 37 CFR 3.73(b) Statement ☐ [] Power of Attorney
(when there is an assignee)
10. ☐ [] English Translation Document (if applicable)
11. ☐ [] Information Disclosure ☐ [] Copies of IDS
Statement (IDS)/PTO-1449 IDS Citations
12. ☐ [] Preliminary Amendment
13. ☒ [X] Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☒ [X] Applicant Claims Small Entity Status
15. ☐ [] Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ [] Other: _____

17. a. If a CONTINUING APPLICATION, check appropriate box and supply requisite information.

☐ [] Continuation ☐ [] Divisional ☐ [] Continuation-in-part (CIP)

of the following application(s), each of which is hereby incorporated herein by reference:

b. Priority Applications

In addition to any applications listed in 17a, the present application also claims priority to the following application(s), each of which is hereby incorporated herein by reference.

60/244,110 filed October 27, 2000

18. CORRESPONDENCE ADDRESS

☒ [X] Customer Number 000110 or
DANN, DORFMAN, HERRELL AND SKILLMAN, P.C.
1601 Market Street, Suite 720
Philadelphia, PA 19103-2307
Phone (215) 563-4100 Facsimile (215) 563-4044

to the attention of the individual identified below.

Patrick J. Hagan

Patrick J. Hagan

PTO Registration No. 27,643

FEE TRANSMITTAL

Complete if known

Application Number **Not yet assigned**

Filing Date **October 29, 2001**

First Named Inventor **GRAVES, David J.**

Group Art Unit

Examiner Name

TOT. AMT. OF PAYMENT (1)+(2)+(3) = \$ **370.00**

Attorney Docket Number **1070-P02689US1**

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to:

☐ Charge indicated fees

☒ Charge additional fees

☒ Credit overpayments

to the account of **DANN, DORFMAN, HERRELL AND SKILLMAN**

Deposit Account Number **04-1406**

2. Payment enclosed:

Checks in the amount of \$ **370.00**

Check No. _____

FEE CALCULATION

1. FILING FEE

Fee Description

Fee Paid

Utility filing fee

370.00

Design filing fee

Plant filing fee

Reissue filing fee

Provisional filing fee

SUBTOTAL (1) \$ **370.00**

2. CLAIMS

Extra Fee Fee Paid

Total Claims

Presented **14** - **20** = **0** x **9.00** = **0**

(a)

Independent Claims

Presented **3** - **3** = **0** x **42.00** = **0**

(b)

Multiple Dependent Claim

(first presentation) _____ = **0**

(a) Enter 20 or number previously paid for

(b) Enter 3 or number previously paid for

SUBTOTAL (2) \$ **0**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Description

Fee Paid

Surcharge-late filing fee or oath

Surcharge - late provisional filing fee or cover sheet

Non-English specification

For filing a request for reexamination

Requesting publication of SIR prior to Examiner action

Requesting publication of SIR after Examiner action

Extension for response within first month

Extension for response within second month

Extension for response within third month

Extension for response within fourth month

Notice of Appeal

Filing a brief in support of an appeal

Request for oral hearing

Petition to institute a public use proceeding

Petition to revive unavoidably abandoned application

Petition to revive unintentionally abandoned application

Issue fee

Petitions to the Commissioner

Petitions related to provisional applications

Submission of Information Disclosure Stmt.

Recording each patent assignment per property

(times number of properties)

Filing a submission after final rejection (37 CFR 1.129(a))

For each additional invention to be examined (37 CFR 1.129(b))

Other fee (specify) Advance Order (10 copies)

Other fee (specify) _____

SUBTOTAL (3) \$ **0**

Submitted By:

Typed or

Printed Name Patrick J. Hagan

Reg. Number 27,643

Signature Patrick J. Hagan Date October 29, 2001

Deposit Account User ID

04-1406